

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/520,350
Source: pc
Date Processed by STIC: 3/9/06

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PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/520,350

DATE: 03/09/2006
TIME: 12:28:22

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\03092006\J520350.raw

3 <110> APPLICANT: Toshiyuki KOMORI
4 Yoshimitsu TAKAKURA
5 Yuko HIEI
6 Shoichi SUZUKI
7 Yoshiki KURAYA
10 <120> TITLE OF INVENTION: THE RICE RESTORER GENE TO THE RICE BT TYPE CYTOPLASMIC MALE STERILITY
12 <130> FILE REFERENCE: 0230-0220PUS1
14 <140> CURRENT APPLICATION NUMBER: US 10/520,350
15 <141> CURRENT FILING DATE: 2005-01-04
17 <150> PRIOR APPLICATION NUMBER: JP 2002-197560
18 <151> PRIOR FILING DATE: 2002-07-05
20 <160> NUMBER OF SEQ ID NOS: 87
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23 <211> LENGTH: 24
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of R1877
EcoRI marker
29 sequence.
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37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
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41 sequence.
43 <400> SEQUENCE: 2
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47 <211> LENGTH: 20
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of G4003
HindIII
53 marker sequence.
55 <400> SEQUENCE: 3
56 gatcgacgag tacctgaacg 20
58 <210> SEQ ID NO: 4

59 <211> LENGTH: 24
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence

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63 <220> FEATURE:

64 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of G4003

HindIII

65 marker sequence.

67 <400> SEQUENCE: 4

68 aatagttgga ttgtcctcaa aggg 24

70 <210> SEQ ID NO: 5

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72 <212> TYPE: DNA

73 <213> ORGANISM: Artificial Sequence

75 <220> FEATURE:

76 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of C1361

MwoI marker

77 sequence.

79 <400> SEQUENCE: 5

80 aaagcaaccg acttcagtgg catcacc 27

82 <210> SEQ ID NO: 6

83 <211> LENGTH: 24

84 <212> TYPE: DNA

85 <213> ORGANISM: Artificial Sequence

87 <220> FEATURE:

88 <223> OTHER INFORMATION: Oligonucleotide primer for amplification of C1361 MwoI marker sequence.

91 <400> SEQUENCE: 6

92 ctggacttca tttccctgca gagc 24

95 <210> SEQ ID NO: 7

96 <211> LENGTH: 27

97 <212> TYPE: DNA

98 <213> ORGANISM: Artificial Sequence

100 <220> FEATURE:

101 <223> OTHER INFORMATION: Oligonucleotide primer for amplification of G2155 MwoI marker sequence.

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104 gaccaccaat taactgatta agctggc 27

107 <210> SEQ ID NO: 8

108 <211> LENGTH: 27

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110 <213> ORGANISM: Artificial Sequence

112 <220> FEATURE:

113 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of G2155

MwoI marker

114 sequence.

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124 <220> FEATURE:

125 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of G291

MspI marker

126 sequence.

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129 ctgctgcagc aagctgcacc gaaccgg 27
131 <210> SEQ ID NO: 10

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136 <220> FEATURE:
137 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of G291

MspI marker

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146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:

149 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of R2303

BslI marker

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155 <210> SEQ ID NO: 12
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158 <213> ORGANISM: Artificial Sequence
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161 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of R2303

BslII marker

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170 <213> ORGANISM: Artificial Sequence
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173 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of S10019

BstUI marker

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185 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of S10019

BstUI marker

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194 <213> ORGANISM: Artificial Sequence

196 <220> FEATURE:

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 KpnI marker
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 206 <213> ORGANISM: Artificial Sequence
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 209 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of S10602
 KpnI marker
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 215 <210> SEQ ID NO: 17
 216 <211> LENGTH: 26
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 218 <213> ORGANISM: Artificial Sequence
 220 <220> FEATURE:
 221 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of S12564
 Tsp509I
 222 marker sequence.
 224 <400> SEQUENCE: 17
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 227 <210> SEQ ID NO: 18
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 229 <212> TYPE: DNA
 230 <213> ORGANISM: Artificial Sequence
 232 <220> FEATURE:
 233 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of S12564
 Tsp509I
 234 marker sequence.
 236 <400> SEQUENCE: 18
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 239 <210> SEQ ID NO: 19
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 242 <213> ORGANISM: Oryza sativa L.
 244 <220> FEATURE:
 245 <221> NAME/KEY: misc_feature
 246 <223> OTHER INFORMATION: PCR marker G4003 HindIII
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 250 gcaagccgcgt ctctggcggt gtgaaggaca gcccgttcag cgtcgccgg cgccgcccgt 120
 251 tgatcgtaac cggccgcgtg ctccgcagca ggtacgcctg cgtcacgtt atcgacgagt 180
 252 acctgaacga tccctgtggg ttccggcctcg ccgcgtccggc actcagggtt cacctgccc 240
 253 atgcaaaaaaa ccaaaaaccca aaagcttaat gcgaaataata catcattcca cgtatataaa 300
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 255 gaaataaaacg ataatacttt aaatgaagg ctaaaattta aattttgca tcggttgatg 420
 256 ttggataaaag aaaacgatgg aggctagtaa tttttcttct ttttttaagta tctagattgt 480
 257 catatattga attttcagt ttttcatccc tttgaggaca atccaactat tattttcctt 540
 258 ttcttatgtta aaagggtgaa caacatattc aaacataaaa aaataaaattt aaatgaaata 600

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261	tacaatttt	gacttagaat	tttaatttc	ctgaaatcta	gtaatgccat	tttttcttt	780
262	ctagttgaac	cagacagtaa	gtttaactcg	aaacttataa	gctaattgagc	gaagtcgggc	840
263	aattcactcg	tacctgacgg	agcgagctg	gttcatggag	aaggacttgt	cgaactggtc	900
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265	ggcgcacgccc	gcgacgcggc	gccacacggt	gtcgttacc	atgcgcgcgc	tggcgacgac	1020
266	gtagtagtcg	gagctcgct	tctggtcggt	ggtgacgagg	aaggagtagg	actggccgac	1080
267	gtggacgtcc	aggttggtgt	agttctgtcg	cgtcgtag	gagccctccg	tctccaccag	1140
268	caccatgtt	tgcccttgga	tcctgaagtt	gaggctcg	gacgtccccca	cgttgtgcac	1200
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280	taactaaacc	ttactcctac	tagtactact	gctatgacta	tgaaacaaga	ttccaatcca	1920
281	aagaaaacac	agtgcgtcgat	cagcatgata	aaagcaacga	aacctgctca	tccagctgcc	1980
282	aaaatgccac	cccactgact	ctacgtacgt	actacgtatt	gacgctgtaa	aaaactagcc	2040
283	gttagtacaga	gaagaggacc	caaagttcg	tcaaaaaattt	tattttaccc	ggatccacat	2100
284	tgtatggctc	gtactcgatg	ccggccgg	caaggctgtc	gttgcac	tacggccct	2160
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290	<212>	TYPE:	DNA				
291	<213>	ORGANISM:	Oryza sativa L.				
293	<220>	FEATURE:					
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301	gcgatttgc	aataaaacac	agttctcgat	ctcatacc	aaaacaaaag	gccctactg	240
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303	ctataaaacag	attgtgagct	tttatcttag	taaaataaaa	tgtgacattc	tactcagtgt	360
304	tcagtgtatcc	gatgtcgct	tttgcgtatc	caacttctaa	cagccgttt	cggttagtaca	420
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308	tctgctggag	ttccatctac	tggctgtcat	tgtatctcg	gacagacagg	ttaacatagg	660
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The rules require that a line not exceed 72 characters in length. This includes spaces.

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Seq#:2; Line(s) 40
Seq#:13; Line(s) 173
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Seq#:15; Line(s) 197
Seq#:16; Line(s) 209
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VERIFICATION SUMMARY

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